

CLAIMS:

1. A fuel cell equipped vehicle mounted with a fuel cell that generates electricity through a reaction of fuel gas and oxidation gas, wherein the fuel cell is disposed in a vehicle passenger room.
2. The fuel cell equipped vehicle according to claim 1, wherein the fuel cell is disposed in a fuel cell recess portion of a floor panel.
3. The fuel cell equipped vehicle according to claim 2, wherein the fuel cell recess portion is so formed as to be interposed between a pair of underfloor reinforcements.
4. The fuel cell equipped vehicle according to any one of claims 1 to 3, further comprising:
 - a storage battery for storing electric energy,
 - wherein the storage battery is disposed in the vehicle passenger room.
5. The fuel cell equipped vehicle according to claim 4, wherein the storage battery is disposed in a storage battery recess portion of the floor panel.
6. The fuel cell equipped vehicle according to claim 5, wherein the storage battery recess portion is disposed in a staged recess portion below front seats such that an upper face of the storage battery substantially coincides with a reference plane of the floor panel.
7. The fuel cell equipped vehicle according to any one of claims 1 to 5, wherein:
 - the fuel cell is disposed below the front seats; and

the storage battery is disposed at a position corresponding to feet of passengers seated in rear seats.

8. The fuel cell equipped vehicle according to any one of claims 1 to 6,
5 wherein:

the fuel cell is disposed at a position corresponding to feet of passengers seated in rear seats; and

the storage battery is disposed below front seats.

9. The fuel cell equipped vehicle according to any one of claims 1 to 8,
10 wherein the fuel cell and the storage battery are both disposed with their longitudinal directions being coincident with a lateral direction of the vehicle.

10. The fuel cell equipped vehicle according to any one of claims 4 to 9,
15 wherein the fuel cell is so formed as to be higher than the storage battery.

11. The fuel cell equipped vehicle according to any one of claims 1 to
10, further comprising:
a fuel gas feed unit for supplying the fuel cell with fuel gas,
20 wherein the fuel gas feed unit is disposed outside the vehicle
passenger room.

12. The fuel cell equipped vehicle according to claim 11, wherein the
fuel gas feed unit is disposed behind the rear seats.

13. The fuel cell equipped vehicle according to any one of claims 1 to
12, further comprising:
a motor for driving at least either front wheels or rear wheels,
wherein electric power of at least one of the fuel cell and the storage
30 battery is supplied to the motor.

14. The fuel cell equipped vehicle according to any one of claims 1 to 13, further comprising:

fuel cell auxiliaries constituting auxiliaries of the fuel cell,
wherein the fuel cell auxiliaries are disposed in a vehicle front room.

15. The fuel cell equipped vehicle according to any one of claims 1 to 13, further comprising:

fuel cell auxiliaries constituting auxiliaries of the fuel cell,
wherein the fuel cell auxiliaries are disposed around the fuel cell.

16. The fuel cell equipped vehicle according to any one of claims 1 to 13, further comprising:

fuel cell auxiliaries constituting auxiliaries of the fuel cell,
wherein the fuel cell auxiliaries are disposed on or below the floor panel.

17. A vehicle comprising:

a vehicle passenger room; and

a fuel cell that generates electricity through a reaction of fuel gas and oxidation gas,

wherein the fuel cell is disposed in the vehicle passenger room.